Schedule of Accreditation

Organisation Name	State Laboratory
Trading As	
INAB Reg No	146T
Contact Name	Colmán Ó Ríordáin
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Accreditation Standard	EN ISO/IEC 17025 T
Standard Version	2017
Date of award of accreditation	21/07/2003
Scope Classification	Chemical Testing
Services available to the public[1]	No

[1] Refer to document on interpreting INAB Scopes of Accreditation

Sites from which accredited services are delivered		
(the detail of the accredited services delivered at each site are on the Scope of Accreditation)		
	Name	**Address**
1	Head Office	Young's Cross, Celbridge, Kildare, W23 VW2C

Scope of Accreditation

Head Office

Chemical Testing

Category: A

Chemistry Field - Tests	Test name	Analyte	Range of measurement	Matrix	Equipment/technique	Standard reference/SOP
710 Materials testing - .03 Chemical analysis	Cannabinoids in Hemp by GCFID **1,2,3,4	Total Δ9-Tetrahydrocannabinol (Total Δ9-THC)	0.05% to 0.50 %w/w	Hemp	GCFID	LSD J048, in-house test procedure
	Cannabinoids in Oils and Gummies by LCMSMS **1,2,3,4	Cannabichromene (CBC)	Identification. > 0.01 % w/w	Oils and Gummies	LCMSMS	LSD J053, in-house test procedure
		Cannabichromenic acid (CBCA)	Identification. > 0.01 % w/w	Oils and Gummies	LCMSMS	LSD J053, in-house test procedure
		Cannabicyclol (CBL)	Identification. > 0.01 % w/w	Oils and Gummies	LCMSMS	LSD J053, in-house test procedure
		Cannabicyclolic acid (CBLA)	Identification. > 0.01 % w/w	Oils and Gummies	LCMSMS	LSD J053, in-house test procedure
		Cannabidiol (CBD)	0.0001 to 10.0 % w/v (Depending on oil sample, roughly equivalent to 0.00011 to 10.9%	Oils	LCMSMS	LSD J053, in-house test procedure

	w/w)			
	0.0002 to 0.400 % w/w	Gummies	LCMSMS	LSD J053, in-house test procedure
Cannabidiolvarianic acid (CBDVA)	Identification. > 0.01 % w/w	Oils and Gummies	LCMSMS	LSD J053, in-house test procedure
Cannabidivarin (CBDV)	Identification. > 0.01 % w/w	Oils and Gummies	LCMSMS	LSD J053, in-house test procedure
Cannabidolic Acid (CBDA)	0.0001 to 10.000 % w/v (Depending on oil sample, roughly equivalent to 0.00011 to 10.900% w/w)	Oils	LCMSMS	LSD J053, in-house test procedure
	0.0002 to 0.400 % w/w	Gummies	LCMSMS	LSD J053, in-house test procedure
Cannabigerol (CBG)	Identification. > 0.01 % w/w	Oils and Gummies	LCMSMS	LSD J053, in-house test procedure
Cannabigerolic acid (CBGA)	Identification. > 0.01 % w/w	Oils and Gummies	LCMSMS	LSD J053, in-house test procedure
Cannabinol (CBN)	0.0001 to 10.000 % w/v (Depending on oil sample, roughly equivalent to 0.00011 to 10.900% w/w)	Oils	LCMSMS	LSD J053, in-house test procedure
	0.0002 to 0.400 % w/w	Gummies	LCMSMS	LSD J053, in-house test procedure
Cannabinolic acid (CBNA)	Identification. > 0.01 % w/w	Oils and Gummies	LCMSMS	LSD J053, in-house test procedure
Δ8-Tetrahydrocannabinol (Δ8-THC)	Identification. > 0.01 % w/w	Oils and Gummies	LCMSMS	LSD J053, in-house test procedure
Δ9-Tetrahydrocannabinol (Δ9-THC)	0.0001 to 10.000 % w/v (Depending on oil sample, roughly	Oils	LCMSMS	LSD J053, in-house test procedure

			equivalent to 0.00011 to 10.900% w/w)			
			0.0002 to 0.400 % w/w	Gummies	LCMSMS	LSD J053, in-house test procedure
		Δ9-Tetrahydrocannabinolic acid A (Δ9-THCA-A)	0.0001 to 10.000 % w/v (Depending on oil sample, roughly equivalent to 0.00011 to 10.900% w/w)	Oils	LCMSMS	LSD J053, in-house test procedure
			0.0002 to 0.400 % w/w	Gummies	LCMSMS	LSD J053, in-house test procedure
		Δ9-Tetrahydrocannabinvarianic acid (Δ9-THCVA)	Identification. > 0.01 % w/w	Oils and Gummies	LCMSMS	LSD J053, in-house test procedure
		Δ9-Tetrahydrocannabivarin (Δ9-THCV)	Identification. > 0.01 % w/w	Oils and Gummies	LCMSMS	LSD J053, in-house test procedure
	Cannabinoids in Various Matrices by LCMSMS **1,2,3,4	Cannabidiol (CBD)	0.0005 to 10 % w/w	Plant/Herbal Matrix	LCMSMS	LSD J053, in-house test procedure
		Cannabidolic Acid (CBDA)	0.0005 to 10 % w/w	Plant/Herbal Matrix	LCMSMS	LSD J053, in-house test procedure
		Cannabinol (CBN)	0.005 to 10 % w/w	Plant/Herbal Matrix	LCMSMS	LSD J053, in-house test procedure
		Δ9 -Tetrahydrocannabinol (Δ9-THC)	0.0005 to 10 % w/w	Plant/Herbal Matrix	LCMSMS	LSD J053, in-house test procedure
		Δ9 -Tetrahydrocannabinolic acid A (Δ9 -THCA -A)	0.0005 to 10 % w/w	Plant/Herbal Matrix	LCMSMS	LSD J053, in-house test procedure
	Determination of Sulphur by EDXRF **1,2,3,4	Sulphur	0.03 to 2.00 %	Heavy Fuel Oils and Marine Oils	EDXRF	LSD H058, in-house test procedure
751 Food testing - .03 Compositional analysis	Alcohol Strength by Volume **1,2,3,4	Alcohol strength by Volume	1 to 75 % v/v	Alcoholic Beverages	Density Meter	LSD B010, in-house test procedure

Determination of Ash insoluble in HCl **1,2,3,4	Ash Insoluble in HCl	0.03 to 7.0 % m/m	Animal Feedingstuffs	Gravimetric	LSD A034, in-house test procedure based on EU commission Regulation 152/2009 Annex III, M
Determination of Congeners in Alcoholic Beverages **1,2,3,4	2-Methyl butanol	1.5 to 150 g/hl	Alcoholic Spirit Beverages	GCMS	LSD B028, in-house test procedure
	2-Methyl propanol	1.5 to 150 g/hl	Alcoholic Spirit Beverages	GCMS	LSD B028, in-house test procedure
	3-Methyl butanol	1.5 to 150 g/hl	Alcoholic Spirit Beverages	GCMS	LSD B028, in-house test procedure
	Acetal	1.5 to 150 g/hl	Alcoholic Spirit Beverages	GCMS	LSD B028, in-house test procedure
	Acetaldehyde	1.5 to 150 g/hl	Alcoholic Spirit Beverages	GCMS	LSD B028, in-house test procedure
	Butan-1-ol	1.5 to 150 g/hl	Alcoholic Spirit Beverages	GCMS	LSD B028, in-house test procedure
	Butan-2-ol	1.5 to 150 g/hl	Alcoholic Spirit Beverages	GCMS	LSD B028, in-house test procedure
	Ethyl Acetate	1.5 to 150 g/hl	Alcoholic Spirit Beverages	GCMS	LSD B028, in-house test procedure
	Ethyl Decanoate	1.5 to 60 g/hl	Alcoholic Spirit Beverages	GCMS	LSD B028, in-house test procedure
	Ethyl Octanoate	1.5 to 60 g/hl	Alcoholic Spirit Beverages	GCMS	LSD B028, in-house test procedure
	Furfuraldehyde	1.5 to 60 g/hl	Alcoholic Spirit Beverages	GCMS	LSD B028, in-house test procedure
	Methanol	1.5 to 150 g/hl	Alcoholic Spirit Beverages	GCMS	LSD B028, in-house test procedure
	Propan-1-ol	1.5 to 150 g/hl	Alcoholic Spirit Beverages	GCMS	LSD B028, in-house test procedure

Determination of Crude Ash **1,2,3,4	Crude Ash	1 to 99 % m/m	Animal Feedingstuffs	Gravimetric	LSD A026, in-house test procedure based on EU commission Regulation 152/2009 Annex III, L
Determination of Crude Ash by Microwave Asher **1,2,3,4		1 to 99 % m/m	Animal Feedingstuffs	Gravimetric	LSD A030, in-house test procedure
Determination of Crude Fibre **1,2,3,4	Crude Fibre	2 to 40 % m/m	Animal Feedingstuffs	Gravimetric	LSD A024, in-house test procedure based on EU commission Regulation 152/2009 Annex III, H
Determination of Crude Oils and Fats **1,2,3,4	Crude Oils and Fats	2 to 32 % m/m	Animal Feedingstuffs	Gravimetric	LSD A023, EU Commission Regulation 152/2009 Annex III, G
Determination of Crude Oils and Fibre by NIR. **1,2,3,4		1 to 25 % m/m	Animal Feedingstuffs	NIR Spectroscopy	LSD A031, in-house test procedure
Determination of Crude Oils and Fibre by NIR. Screening Method **1,2,3,4	Crude Fibre	1.5 to 40 %	Animal Feedingstuffs	NIR Spectroscopy	LSD A031, in-house test procedure
Determination of Iodine in Feed **1,2,3,4	Iodine	0.5 to 20,000 mg/kg	Compound Feed and Feed Material	ICPMS	LSD A066, in-house test procedure based on EN 17050:2017
Determination of Macro and Trace Elements by ICPMS with Microwave Digestion **1,2,3,4	Arsenic	1 to 150 mg/kg	Compound Feed and Feed Materials	ICPMS	LSD A067, in-house test procedure based on EN 17053:2018
		1 to 150 mg/kg	Pre-mixes and Inorganic	ICPMS	LSD A067, in-house test procedure

		Feedingstuffs		based on EN 17053:2018
Cadmium	0.25 to 50 mg/kg	Compound Feed and Feed Materials	ICPMS	LSD A067, in-house test procedure based on EN 17053:2018
	0.25 to 50 mg/kg	Pre-mixes and Inorganic Feedingstuffs	ICPMS	LSD A067, in-house test procedure based on EN 17053:2018
Calcium	875 to 211,000 mg/kg	Compound Feed and Feed Materials	ICPMS	LSD A067, in-house test procedure based on EN 17053:2018
Cobalt	0.065 to 18.5 mg/kg	Compound Feed and Feed Materials	ICPMS	LSD A067, in-house test procedure based on EN 17053:2018
Copper	3 to 660 mg/kg	Compound Feed and Feed Materials	ICPMS	LSD A067, in-house test procedure based on EN 17053:2018
Iron	6 to 1250 mg /kg	Compound Feed and Feed Materials	ICPMS	LSD A067, in-house test procedure based on EN 17053:2018
Lead	2.5 to 600 mg/kg	Pre-mixes and Inorganic Feedingstuffs	ICPMS	LSD A067, in-house test procedure based on EN 17053:2018
Lead	2.5 to 600 mg/kg	Compound Feed and Feed Materials	ICPMS	LSD A067, in-house test procedure based on EN 17053:2018
Magnesium	167 to 79,000	Compound Feed	ICPMS	LSD A067, in-house

	mg/kg	and Feed Materials		test procedure based on EN 17053:2018
Manganese	4 to 755 mg/kg	Compound Feed and Feed Materials	ICPMS	LSD A067, in-house test procedure based on EN 17053:2018
Mercury	0.05 to 1 mg/kg	Compound Feed and Feed Materials	ICPMS	LSD A067, in-house test procedure based on EN 17053:2018
	0.05 to 1 mg/kg	Pre-mixes and Inorganic Feedingstuffs	ICPMS	LSD A067, in-house test procedure based on EN 17053:2018
Molybdenum	0.165 to 5 mg/kg	Compound Feed and Feed Materials	ICPMS	LSD A067, in-house test procedure based on EN 17053:2018
Nickel	0.3 to 100 mg/kg	Compound Feed and Feed Materials	ICPMS	LSD A067, in-house test procedure based on EN 17053:2018
	0.3 to 100 mg/kg	Pre-mixes and Inorganic Feedingstuffs	ICPMS	LSD A067, in-house test procedure based on EN 17053:2018
Phosphorus	100 to 59,700 mg/kg	Compound Feed and Feed Materials	ICPMS	LSD A067, in-house test procedure based on EN 17053:2018
Selenium	0.17 to 400 mg/kg	Pre-mixes and Inorganic Feedingstuffs	ICPMS	LSD A067, in-house test procedure based on EN 17053:2018

		Selenium	0.17 to 400 mg/kg	Compound Feed and Feed Materials	ICPMS	LSD A067, in-house test procedure based on EN 17053:2018
		Sodium	250 to 68,600 mg /kg	Compound Feed and Feed Materials	ICPMS	LSD A067, in-house test procedure based on EN 17053:2018
		Zinc	10 to 4,580 mg/kg	Compound Feed and Feed Materials	ICPMS	LSD A067, in-house test procedure based on EN 17053:2018
	Determination of Macro and Trace Elements by ICPOES with Microwave Digestion **1,2,3,4	Calcium	0.25 to 75 %	Mineral Mixtures, Premixtures and Inorganic Feed Additives	ICPOES	LSD A060, IS EN 15621:2012
			0.3 to 30 %	Compound Feed and Feed Material	ICPOES	LSD A060, IS EN 15621:2012
		Cobalt	0.001 to 50 %	Mineral Mixtures, Premixtures and Inorganic Feed Additives	ICPOES	LSD A060, IS EN 15621:2012
		Copper	0.005 to 75 %	Mineral Mixtures, Premixtures and Inorganic Feed Additives	ICPOES	LSD A060, IS EN 15621:2012
			0.03 to 5 %	Compound Feed and Feed Material	ICPOES	LSD A060, IS EN 15621:2012
		Magnesium	0.3 to 30 %	Compound Feed and Feed Material	ICPOES	LSD A060, IS EN 15621:2012
		Magnesium	0.25 to 75 %	Mineral Mixtures, Premixtures and Inorganic Feed Additives	ICPOES	LSD A060, IS EN 15621:2012

		Manganese	0.02 to 20 %	Compound Feed and Feed Material	ICPOES	LSD A060, IS EN 15621:2012
			0.03 to 50 %	Mineral Mixtures, Premixtures and Inorganic Feed Additives	ICPOES	LSD A060, IS EN 15621:2012
		Phosphorus	0.25 to 75 %	Mineral Mixtures, Premixtures and Inorganic Feed Additives	ICPOES	LSD A060, IS EN 15621:2012
			0.3 to 30 %	Compound Feed and Feed Material	ICPOES	LSD A060, IS EN 15621:2012
		Sodium	0.2 to 20 %	Compound Feed and Feed Material	ICPOES	LSD A060, IS EN 15621:2012
			0.25 to 50 %	Mineral Mixtures, Premixtures and Inorganic Feed Additives	ICPOES	LSD A060, IS EN 15621:2012
		Zinc	0.01 to 75 %	Mineral Mixtures, Premixtures and Inorganic Feed Additives	ICPOES	LSD A060, IS EN 15621:2012
			0.15 to 30 %	Compound Feed and Feed Material	ICPOES	LSD A060, IS EN 15621:2012
	Determination of Moisture **1,2,3,4	Moisture	1 to 80 % m/m	Animal Feedingstuffs	Gravimetric	LSD A027, in-house test procedure based on EU commission Regulation 152/2009 Annex III, A
	Determination of Protein in Feed by the Dumas Method **1,2,3,4	Crude Protein	3 to 50 % m/m	Animal Feedingstuffs	Dumas Principle	LSD A032, EN ISO 16634-1:2008
	Fluoride in Feed by ISE **1,2,3,4	Fluoride	10 to 16,500 mg/kg	Animal Feedingstuffs	Ion Selective Electrode	LSD A099, in-house test procedure

						based on EN 16279:2012
751 Food testing - .04 Adulteration	Melamine in Feedingstuffs and Infant Formula by LCMSMS **1,2,3,4	Melamine	0.2 to 100mg/kg	Animal Feedingstuffs and Infant Formula	LCMSMS	LSD A109, in-house test procedure
752 Chemical residue testing - .01 Drugs and drug metabolites	Beta-Agonists by LCMSMS **1,2,3,4	Zilpaterol	5 µg/kg to 100 µg/kg	Animal Feedingstuffs	LCMSMS	LSD A129, in-house Test Procedure
752 Chemical residue testing - .03 Mycotoxins	Determination of Aflatoxin M1 in Various Matrices **1,2,3,4	Aflatoxin M1	0.025 to 1.0 µg/kg	Liquid Milk	HPLC / Fluorescence	LSD M125, in-house test procedure
			0.25 to 25 µg/kg	Milk Powder	HPLC / Fluorescence	LSD M125, in-house test procedure
			Reconstituted. 0.0125 to 1.0 µg/kg	Infant Formula	HPLC / Fluorescence	LSD M125, in-house test procedure
	Determination of Aflatoxin M1 in Various Matrices **1,2,3,4		0.25 to 10 µg/kg	Whey Protein	HPLC / Fluorescence	LSD M125, in-house test procedure
	Determination of Ochratoxin A in Liver **1,2,3,4	Ochratoxin A	1.0 to 30 µg/kg	Liver	HPLC / Fluorescence	LSD M126, in-house test procedure
	Multi Analyte Determination of Mycotoxins in Feed by LCMSMS **1,2,3,4	Aflatoxin B1	2.5 to 400 µg/kg	Feed	LCMSMS	LSD M138, in-house test procedure
		Aflatoxin B2	5 to 40 µg/kg	Feed	LCMSMS	LSD M138, in-house test procedure
		Aflatoxin G1	2.5 to 20 µg/kg	Feed	LCMSMS	LSD M138, in-house test procedure
		Aflatoxin G2	5 to 40 µg/kg	Feed	LCMSMS	LSD M138, in-house test procedure
		Deoxynivalenol	200 to 12000 µg/kg	Feed	LCMSMS	LSD M138, in-house test procedure

		Fumonisin B1	100 to 9000 µg/kg	Feed	LCMSMS	LSD M138, in-house test procedure
		Fumonisin B2	100 to 2000 µg/kg	Feed	LCMSMS	LSD M138, in-house test procedure
		HT-2 Toxin	50 to 1000 µg/kg	Feed	LCMSMS	LSD M138, in-house test procedure
		Ochratoxin A	15 to 250 µg/kg	Feed	LCMSMS	LSD M138, in-house test procedure
		T-2 Toxin	10 to 1000 µg/kg	Feed	LCMSMS	LSD M138, in-house test procedure
		Zearalenone	20 to 1500 µg/kg	Feed	LCMSMS	LSD M138, in-house test procedure
	Mycotoxins in Fruit Juices by LCMSMS **1,2,3,4	Patulin	10 µg/kg to 375 µg/kg	Fruit Juices	LCMSMS	LSD M376, in-house test procedure
752 Chemical residue testing - .04 Pesticide residues	Dioxin Confirmatory Analysis by HRGCMS. Dioxins (Dibenzofurans (PCDFs)) **1,2,3,4	1,2,3,7,8,9-HxCDF	0.002 to 10 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
752 Chemical residue testing - .05 Organic contaminants	Analysis of Nicotine and Water in Smoke Condensates by GC	Nicotine	0.08 to 3.07 mg per cigarette	Cigarettes	GC-FID	LSD J047, In-house procedure based on ISO 10315
		Water	1.5 to 15.0 mg per cigarette	Cigarettes	GC-ECD	LSD J047, In-house procedure based on ISO 10362
	Confirmatory Analysis of Corticosteroids in Milk by LCMSMS **1,2,3,4	6-Methyl Prednisolone	0.30 to 6.0 ng/ml	Milk	LCMSMS	LSD V078, in-house test procedure
		Betamethasone	0.15 to 0.90 ng/ml	Milk	LCMSMS	LSD V078, in-house test procedure
		Dexamethasone	0.15 to 0.90 ng/ml	Milk	LCMSMS	LSD V078, in-house test procedure
		Flumethasone	0.30 to 1.8 ng/ml	Milk	LCMSMS	LSD V078, in-house test procedure

	Prednisolone	0.30 to 18 ng/ml	Milk	LCMSMS	LSD V078, in-house test procedure
	Prednisone	0.30 to 1.8 ng/ml	Milk	LCMSMS	LSD V078, in-house test procedure
Confirmatory Analysis of Corticosteroids in Urine by LCMSMS **1,2,3,4	6-Methyl Prednisolone	0.25 to 10 ng/ml	Animal Urine	LCMSMS	LSD V058, in-house test procedure
	Betamethasone	0.25 to 10 ng/ml	Animal Urine	LCMSMS	LSD V058, in-house test procedure
	Dexamethasone	0.25 to 10 ng/ml	Animal Urine	LCMSMS	LSD V058, in-house test procedure
	Flumethasone	0.25 to 10 ng/ml	Animal Urine	LCMSMS	LSD V058, in-house test procedure
	Prednisone	0.50 to 10 ng/ml	Animal Urine	LCMSMS	LSD V058, in-house test procedure
Confirmatory Analysis of Gestagens in Kidney Fat by LCMSMS **1,2,3,4	Chlormadinone Acetate	1.0 to 20 ng/ml	Kidney Fat	LCMSMS	LSD V033, in-house test procedure
	Delmadinone Acetate	1.0 to 20 ng/ml	Kidney Fat	LCMSMS	LSD V033, in-house test procedure
	Medroxyprogesterone Acetate	0.25 to 8.0 ng/ml	Kidney Fat	LCMSMS	LSD V033, in-house test procedure
	Megestrol Acetate	1.0 to 20 ng/ml	Kidney Fat	LCMSMS	LSD V033, in-house test procedure
	Melengestrol Acetate	1.0 to 20 ng/ml	Kidney Fat	LCMSMS	LSD V033, in-house test procedure
Confirmatory Analysis of Gestagens in Kidney Fat by LCMSMS **1,2,3,4	Flugestone Acetate	0.50 to 20 ng/ml	Kidney Fat (ovine)	LCMSMS	LSD V033, in-house test procedure
		1.0 to 20 ng/ml	Kidney Fat (other than ovine)	LCMSMS	LSD V033, in-house test procedure
Confirmatory Analysis of Nitroimidazoles in Plasma	Dimetridazole	0.25 to 10 ng/ml	Animal Plasma	LCMSMS	LSD V038, in-house test procedure

by LCMSMS **1,2,3,4					
	HMMNI	0.50 to 10 ng/ml	Animal Plasma	LCMSMS	LSD V038, in-house test procedure
	Ipronidazole	0.25 to 5.0 ng/ml	Animal Plasma	LCMSMS	LSD V038, in-house test procedure
	Ipronidazole-OH	0.25 to 5.0 ng/ml	Animal Plasma	LCMSMS	LSD V038, in-house test procedure
	Metronidazole	0.50 to 10 ng/ml	Animal Plasma	LCMSMS	LSD V038, in-house test procedure
	Metronidazole-OH	0.50 to 10 ng/ml	Animal Plasma	LCMSMS	LSD V038, in-house test procedure
	Ronidazole	0.50 to 10 ng/ml	Animal Plasma	LCMSMS	LSD V038, in-house test procedure
Confirmatory Analysis of Nitroimidazoles in Eggs by LCMSMS **1,2,3,4	Dimetridazole	0.50 to 10 ng/g	Eggs	LCMSMS	LSD V049, in-house test procedure
	HMMNI	0.50 to 10 ng/g	Eggs	LCMSMS	LSD V049, in-house test procedure
	Ipronidazole	0.50 to 10 ng/g	Eggs	LCMSMS	LSD V049, in-house test procedure
	Ipronidazole-OH	0.50 to 10 ng/g	Eggs	LCMSMS	LSD V049, in-house test procedure
	Metronidazole	0.50 to 10 ng/g	Eggs	LCMSMS	LSD V049, in-house test procedure
	Metronidazole-OH	0.50 to 10 ng/g	Eggs	LCMSMS	LSD V049, in-house test procedure
	Ronidazole	0.50 to 10 ng/g	Eggs	LCMSMS	LSD V049, in-house test procedure
Confirmatory Analysis of Nitroimidazoles in Honey by LCMSMS **1,2,3,4	Dimetridazole	0.50 to 10 ng/g	Honey	LCMSMS	LSD V063, in-house test procedure
	HMMNI	0.50 to 10 ng/g	Honey	LCMSMS	LSD V063, in-house

					test procedure
	Ipronidazole	0.50 to 10 ng/g	Honey	LCMSMS	LSD V063, in-house test procedure
	Ipronidazole-OH	0.50 to 10 ng/g	Honey	LCMSMS	LSD V063, in-house test procedure
	Metronidazole	0.50 to 10 ng/g	Honey	LCMSMS	LSD V063, in-house test procedure
	Metronidazole-OH	0.50 to 10 ng/g	Honey	LCMSMS	LSD V063, in-house test procedure
	Ronidazole	0.50 to 10 ng/g	Honey	LCMSMS	LSD V063, in-house test procedure
Confirmatory Analysis of Nitroimidazoles in Milk by LCMSMS **1,2,3,4	Dimetridazole	2.5 to 20 ng/ml	Milk	LCMSMS	LSD V064, in-house test procedure
	HMMNI	2.5 to 20 ng/ml	Milk	LCMSMS	LSD V064, in-house test procedure
	Ipronidazole	1.25 to 20 ng/ml	Milk	LCMSMS	LSD V064, in-house test procedure
	Ipronidazole-OH	1.25 to 20 ng /ml	Milk	LCMSMS	LSD V064, in-house test procedure
	Metronidazole	1.25 to 20 ng/ml	Milk	LCMSMS	LSD V064, in-house test procedure
	Metronidazole-OH	1.25 to 20 ng /ml	Milk	LCMSMS	LSD V064, in-house test procedure
	Ronidazole	2.5 to 20 ng/ml	Milk	LCMSMS	LSD V064, in-house test procedure
Confirmatory Analysis of NSAID's in Kidney by LCMSMS **1,2,3,4	4-Methylaminoantipyrine	2.5 to 400 ng/g	Animal Kidney	LCMSMS	LSD V068, in-house test procedure
	Carprofen	5.0 to 4000 ng/g	Animal Kidney	LCMSMS	LSD V068, in-house test procedure
	Diclofenac	5.0 to 20 ng/g	Animal Kidney	LCMSMS	LSD V068, in-house

						test procedure
		Flufenamic Acid	2.5 to 20 ng/g	Animal Kidney	LCMSMS	LSD V068, in-house test procedure
		Flunixin	5.0 to 240 ng/g	Animal Kidney	LCMSMS	LSD V068, in-house test procedure
		Mefenamic Acid	5.0 to 20 ng/g	Animal Kidney	LCMSMS	LSD V068, in-house test procedure
		Meloxicam	2.5 to 260 ng/g	Animal Kidney	LCMSMS	LSD V068, in-house test procedure
		Naproxen	5.0 to 20 ng/g	Animal Kidney	LCMSMS	LSD V068, in-house test procedure
		Niflumic Acid	2.5 to 20 ng/g	Animal Kidney	LCMSMS	LSD V068, in-house test procedure
		Oxyphenbutazone	2.5 to 20 ng/g	Animal Kidney	LCMSMS	LSD V068, in-house test procedure
		Phenylbutazone	5.0 to 20 ng/g	Animal Kidney	LCMSMS	LSD V068, in-house test procedure
		Tolfenamic Acid	5.0 to 260 ng/g	Animal Kidney	LCMSMS	LSD V068, in-house test procedure
	Confirmatory Analysis of NSAID's in Milk by LCMSMS **1,2,3,4	4-Methylaminoantipyrine	25 to 250 ng/ml	Milk	LCMSMS	LSD V091, in-house test procedure
		Carprofen	2.5 to 20 ng/ml	Milk	LCMSMS	LSD V091, in-house test procedure
		Diclofenac	0.050 to 4.0 ng/ml	Bovine Milk	LCMSMS	LSD V091, in-house test procedure
			2.5 to 20 ng/ml	Caprine Milk	LCMSMS	LSD V091, in-house test procedure
		Flufenamic Acid	2.5 to 20 ng/ml	Milk	LCMSMS	LSD V091, in-house test procedure
		Flunixin	2.5 to 20 ng/ml	Caprine Milk	LCMSMS	LSD V091, in-house test procedure

			20 to 80 ng/ml	Bovine Milk	LCMSMS	LSD V091, in-house test procedure
		Hydroxy-flunixin	2.5 to 20 ng/ml	Caprine Milk	LCMSMS	LSD V091, in-house test procedure
			20 to 80 ng/ml	Bovine Milk	LCMSMS	LSD V091, in-house test procedure
		Ibuprofen	10 to 100 ng/ml	Milk	LCMSMS	LSD V091, in-house test procedure
		Mefenamic Acid	2.5 to 20 ng/ml	Milk	LCMSMS	LSD V091, in-house test procedure
		Meloxicam	7.5 to 30 ng/ml	Bovine Milk	LCMSMS	LSD V091, in-house test procedure
			7.5 to 60 ng/ml	Caprine Milk	LCMSMS	LSD V091, in-house test procedure
		Naproxen	2.5 to 20 ng/ml	Milk	LCMSMS	LSD V091, in-house test procedure
		Niflumic Acid	2.5 to 20 ng/ml	Milk	LCMSMS	LSD V091, in-house test procedure
		Oxyphenbutazone	2.5 to 20 ng/ml	Milk	LCMSMS	LSD V091, in-house test procedure
		Phenylbutazone	2.5 to 20 ng/ml	Milk	LCMSMS	LSD V091, in-house test procedure
		Tolfenamic Acid	2.5 to 20 ng/ml	Caprine Milk	LCMSMS	LSD V091, in-house test procedure
			20 to 80 ng/ml	Bovine Milk	LCMSMS	LSD V091, in-house test procedure
	Confirmatory Analysis of NSAID's in Plasma by LCMSMS **1,2,3,4	Carprofen	2.5 to 20 ng/ml	Animal Plasma	LCMSMS	LSD V039, in-house test procedure
		Diclofenac	2.5 to 20 ng/ml	Animal Plasma	LCMSMS	LSD V039, in-house test procedure
		Flufenamic Acid	1.25 to 20 ng/ml	Animal Plasma	LCMSMS	LSD V039, in-house test procedure

		Flunixin	2.5 to 20 ng/ml	Animal Plasma	LCMSMS	LSD V039, in-house test procedure
		Hydroxy-flunixin	2.5 to 20 ng/ml	Animal Plasma	LCMSMS	LSD V039, in-house test procedure
		Mefenamic Acid	2.5 to 20 ng/ml	Animal Plasma	LCMSMS	LSD V039, in-house test procedure
		Meloxicam	1.25 to 20 ng/ml	Animal Plasma	LCMSMS	LSD V039, in-house test procedure
		Oxyphenbutazone	1.25 to 20 ng/ml	Animal Plasma	LCMSMS	LSD V039, in-house test procedure
		Phenylbutazone	2.5 to 20 ng/ml	Animal Plasma	LCMSMS	LSD V039, in-house test procedure
		Tolfenamic Acid	1.25 to 20 ng/ml	Animal Plasma	LCMSMS	LSD V039, in-house test procedure
	Confirmatory Analysis of Sedatives in Kidney by LCMSMS **1,2,3,4	Acetopromazine	2.5 to 50 ng/g	Animal Kidney	LCMSMS	LSD V067, in-house test procedure
		Azaperol	2.5 to 100 ng/g	Animal Kidney	LCMSMS	LSD V067, in-house test procedure
		Azaperone	2.5 to 100 ng/g	Animal Kidney	LCMSMS	LSD V067, in-house test procedure
		Carazolol	2.5 to 100 ng/g	Animal Kidney	LCMSMS	LSD V067, in-house test procedure
		Chlorpromazine	2.5 to 50 ng/g	Animal Kidney	LCMSMS	LSD V067, in-house test procedure
		Haloperidol	2.5 to 50 ng/g	Animal Kidney	LCMSMS	LSD V067, in-house test procedure
		Propionylpromazine	2.5 to 50 ng/g	Animal Kidney	LCMSMS	LSD V067, in-house test procedure
		Sum of Azaperol and Azaperone	2.5 to 200 ng/g	Animal Kidney	LCMSMS	LSD V067, in-house test procedure
		Xylazine	2.5 to 50 ng/g	Animal Kidney	LCMSMS	LSD V067, in-house test procedure

	Confirmatory Analysis of Steroids in Animal Urine by LCMSMS **1,2,3,4	16-β-OH Stanozolol	1.0 to 10 ng/ml	Animal Urine	LCMSMS	LSD V031, in-house test procedure
		Dienestrol	1.0 to 10 ng/ml	Animal Urine	LCMSMS	LSD V031, in-house test procedure
		Diethylstilbestrol	1.0 to 10 ng/ml	Animal Urine	LCMSMS	LSD V031, in-house test procedure
		Ethynylestradiol	1.0 to 10 ng/ml	Animal Urine	LCMSMS	LSD V031, in-house test procedure
		Hexestrol	1.0 to 10 ng/ml	Animal Urine	LCMSMS	LSD V031, in-house test procedure
		Methylboldenone	1.0 to 10 ng/ml	Animal Urine	LCMSMS	LSD V031, in-house test procedure
		Methyltestosterone	1.0 to 10 ng/ml	Animal Urine	LCMSMS	LSD V031, in-house test procedure
		Stanozolol	1.0 to 10 ng/ml	Animal Urine	LCMSMS	LSD V031, in-house test procedure
		Taleranol	1.0 to 10 ng/ml	Animal Urine	LCMSMS	LSD V031, in-house test procedure
		Zearalanone	1.0 to 10 ng/ml	Animal Urine	LCMSMS	LSD V031, in-house test procedure
		Zearalenone	1.0 to 10 ng/ml	Animal Urine	LCMSMS	LSD V031, in-house test procedure
		Zeranol	1.0 to 10 ng/ml	Animal Urine	LCMSMS	LSD V031, in-house test procedure
		α-Boldenone	1.0 to 10 ng/ml	Animal Urine	LCMSMS	LSD V031, in-house test procedure
		α-Nortestosterone	1.0 to 10 ng/ml	Animal Urine	LCMSMS	LSD V031, in-house test procedure
		α-Trenbolone	2.0 to 10 ng/ml	Animal Urine	LCMSMS	LSD V031, in-house test procedure
		α-Zearalenol	1.0 to 10 ng/ml	Animal Urine	LCMSMS	LSD V031, in-house test procedure

		β-Boldenone	1.0 to 10 ng/ml	Animal Urine	LCMSMS	LSD V031, in-house test procedure
		β-Nortestosterone	1.0 to 10 ng/ml	Animal Urine	LCMSMS	LSD V031, in-house test procedure
		β-Trenbolone	2.0 to 10 ng/ml	Animal Urine	LCMSMS	LSD V031, in-house test procedure
		β-Zearalenol	1.0 to 10 ng/ml	Animal Urine	LCMSMS	LSD V031, in-house test procedure
	Confirmatory Analysis of Steroids in Liver by LCMSMS **1,2,3,4	Dienestrol	1.0 to 10 ng/g	Poultry Liver	LCMSMS	LSD V061, in-house test procedure
		Diethylstilbestrol	1.0 to 10 ng/g	Poultry Liver	LCMSMS	LSD V061, in-house test procedure
		Hexestrol	1.0 to 10 ng/g	Poultry Liver	LCMSMS	LSD V061, in-house test procedure
		Zearalanone	1.0 to 10 ng/g	Poultry Liver	LCMSMS	LSD V061, in-house test procedure
		Zearalenone	1.0 to 5.0 ng/g	Poultry Liver	LCMSMS	LSD V061, in-house test procedure
		α-Trenbolone	2.0 to 20 ng/g	Poultry Liver	LCMSMS	LSD V061, in-house test procedure
		α-Zearalanol	1.0 to 5.0 ng/g	Poultry Liver	LCMSMS	LSD V061, in-house test procedure
		α-Zearalenol	1.0 to 5.0 ng/g	Poultry Liver	LCMSMS	LSD V061, in-house test procedure
		β-Trenbolone	2.0 to 20 ng/g	Poultry Liver	LCMSMS	LSD V061, in-house test procedure
		β-Zearalanol	1.0 to 5.0 ng/g	Poultry Liver	LCMSMS	LSD V061, in-house test procedure
		β-Zearalenol	1.0 to 5.0 ng/g	Poultry Liver	LCMSMS	LSD V061, in-house test procedure
	Confirmatory Analysis of Steroids in Milk by	Ethynylestradiol	0.50 to 5.0 ng/ml	Bovine, ovine and caprine milk	LCMSMS	LSD V116, in-house test procedure

LCMSMS **1,2,3,4					
	α-Estradiol	0.50 to 5.0 ng/ml	Bovine, ovine and caprine milk	LCMSMS	LSD V116, in-house test procedure
	β-Estradiol	0.50 to 5.0 ng/ml	Bovine, ovine and caprine milk	LCMSMS	LSD V116, in-house test procedure
Confirmatory Analysis of Steroids in Serum and Plasma by LCMSMS **1,2,3,4	Dienestrol	2.0 to 20 ng/ml	Animal Serum and Plasma	LCMSMS	LSD V046, in-house test procedure
	Diethylstilbestrol	2.0 to 20 ng/ml	Animal Serum and Plasma	LCMSMS	LSD V046, in-house test procedure
	Hexestrol	2.0 to 20 ng/ml	Animal Serum and Plasma	LCMSMS	LSD V046, in-house test procedure
	Medroxyprogesterone Acetate	0.20 to 10 ng/ml	Animal Serum and Plasma	LCMSMS	LSD V046, in-house test procedure
	Methyltestosterone	0.40 to 4.0 ng/ml	Animal Serum and Plasma	LCMSMS	LSD V046, in-house test procedure
	Progesterone	0.20 to 10 ng/ml	Animal Serum and Plasma	LCMSMS	LSD V046, in-house test procedure
	α-Estradiol	0.040 to 2.0 ng/ml	Animal Serum and Plasma	LCMSMS	LSD V046, in-house test procedure
	α-Nortestosterone	0.40 to 4.0 ng/ml	Animal Serum and Plasma	LCMSMS	LSD V046, in-house test procedure
	α-Testosterone	0.20 to 10 ng/ml	Animal Serum and Plasma	LCMSMS	LSD V046, in-house test procedure
	α-Trenbolone	0.40 to 4.0 ng/ml	Animal Serum and Plasma	LCMSMS	LSD V046, in-house test procedure
	β-Estradiol	0.040 to 2.0 ng/ml	Animal Serum and Plasma	LCMSMS	LSD V046, in-house test procedure
	β-Nortestosterone	0.40 to 4.0 ng/ml	Animal Serum and Plasma	LCMSMS	LSD V046, in-house test procedure
	β-Testosterone	0.20 to 10 ng/ml	Animal Serum	LCMSMS	LSD V046, in-house

			and Plasma		test procedure
	β-Trenbolone	0.40 to 4.0 ng/ml	Animal Serum and Plasma	LCMSMS	LSD V046, in-house test procedure
Determination of Carbon Monoxide and Total Particulate Matter in Cigarettes Using a Linear Smoking Machine	Carbon Monoxide (CO)	0.1 to 10 % v/v (equivalent to approximately 0 to 30 mg CO per cigarette)	Cigarettes	Linear Smoking Machine (with NDIR detection)	LSD J069, In-house procedure based on ISO 8454
	Total Particulate Matter (TPM)	1 to 10,000 mg per cigarette	Cigarettes	Linear Smoking Machine	LSD J069, In-house procedure based on ISO 4387
Determination of Chlortetracycline in Feedingstuffs by HPLC at additive level. **1,2,3,4	Chlortetracycline	2 to 20 %	Pre-mix	HPLC	LSD A072, in-house test procedure
		70 to 600 mg/kg	Animal Feedingstuffs	HPLC	LSD A072, in-house test procedure
Determination of Coccidiostats in Feed by LCMSMS **1,2,3,4	Decoquinate	0.20 to 1.60 mg/kg	Feed	LCMSMS	LSD A052, in-house test procedure
	Diclazuril	0.005 to 0.04 mg/kg	Feed	LCMSMS	LSD A052, in-house test procedure
	Halofuginone hydrobromide	0.015 to 0.12 mg/kg	Feed	LCMSMS	LSD A052, in-house test procedure
	Lasalocid A sodium	0.625 to 5.00 mg/kg	Feed	LCMSMS	LSD A052, in-house test procedure
	Maduramicin ammonium alpha	0.025 to 0.20 mg/kg	Feed	LCMSMS	LSD A052, in-house test procedure
	Monensin sodium	0.625 to 5.00 mg/kg	Feed	LCMSMS	LSD A052, in-house test procedure
	Narasin	0.350 to 2.80 mg/kg	Feed	LCMSMS	LSD A052, in-house test procedure
	Nicarbazin	0.250 to 2.00	Feed	LCMSMS	LSD A052, in-house

			mg/kg			test procedure
		Robenidine hydrochloride	0.350 to 2.80 mg/kg	Feed	LCMSMS	LSD A052, in-house test procedure
		Salinomycin sodium	0.350 to 2.80 mg/kg	Feed	LCMSMS	LSD A052, in-house test procedure
		Semduramicin sodium	0.125 to 1.00 mg/kg	Feed	LCMSMS	LSD A052, in-house test procedure
	Determination of Hexabromocyclododecane isomers (HBCD) by LC-HRMS **1,2,3,4	Sum of HBCD (LB)	Whole Weight 0 to 9.0 µg/kg and Fat Weight 0 to 30 µg/kg	Food and Feed	LC-HRMS	LSD M378, in-house test procedure
		Sum of HBCD (UB)	Whole Weight 0 to 9.0 µg/kg and Fat Weight 0 to 30 µg/kg	Food and Feed	LC-HRMS	LSD M378, in-house test procedure
		α-HBCD	Whole Weight 0.03 to 3.0 µg/kg and Fat Weight 0.03 to 10.0 µg/kg	Food and Feed	LC-HRMS	LSD M378, in-house test procedure
		β-HBCD	Whole Weight 0.03 to 3.0 µg/kg and Fat Weight 0.03 to 10.0 µg/kg	Food and Feed	LC-HRMS	LSD M378, in-house test procedure
		γ-HBCD	Whole Weight 0.03 to 3.0 µg/kg and Fat Weight 0.03 to 10.0 µg/kg	Food and Feed	LC-HRMS	LSD M378, in-house test procedure
	Determination of Ionophores at additive level by HPLC using post column derivatisation **1,2,3,4	Monensin sodium	10 to 200,000 mg/kg	Animal Feedingstuffs	HPLC	LSD A051, in-house test procedure based on EN 14183:2005
		Narasin	10 to 200,000 mg/kg	Animal Feedingstuffs	HPLC	LSD A051, in-house test procedure

						based on EN 14183:2005
		Salinomycin sodium	10 to 200,000 mg/kg	Animal Feedingstuffs	HPLC	LSD A051, in-house test procedure based on EN 14183:2005
	Determination of Nicarbazin at Additive Level by HPLC with DAD **1,2,3,4	Nicarbazin	1 to 7000 mg/kg	Animal Feedingstuffs	HPLC	LSD A050, in-house test procedure based on EN 15782:2009
	Determination of Nitrates in Vegetables by HPLC **1,2,3,4	Nitrates	250 to 8000 mg/kg	Leafy Green Vegetables	HPLC	LSD M062, in-house test procedure
	Determination of PFAS in Food of Animal Origin **1,2,3,4	Branched Perfluorooctane sulfonic acid (Br-PFOS)	0.002 to 1 µg/kg	Dairy-based formulations	LCMSMS	LSD M288, in-house test procedure
			0.01 to 5 µg/kg	Milk	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Eggs	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Fish	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Meat	LCMSMS	LSD M288, in-house test procedure
			0.20 to 5 µg/kg	Offal	LCMSMS	LSD M288, in-house test procedure
		Linear Perfluorooctane sulfonic acid (L-PFOS)	0.002 to 4 µg/kg	Dairy-based formulations	LCMSMS	LSD M288, in-house test procedure
			0.01 to 5 µg/kg	Milk	LCMSMS	LSD M288, in-house test procedure
			0.025 to 5 µg/kg	Eggs	LCMSMS	LSD M288, in-house test procedure

			0.025 to 5 µg/kg	Fish	LCMSMS	LSD M288, in-house test procedure
			0.025 to 5 µg/kg	Meat	LCMSMS	LSD M288, in-house test procedure
			0.20 to 5 µg/kg	Offal	LCMSMS	LSD M288, in-house test procedure
		Perfluorobutanoic acid (PFBA)	Qualitative >5.5 µg/kg	Fish	LCMSMS	LSD M288, in-house test procedure
		Perfluorodecanoic acid (PFDA)	0.002 to 5 µg/kg	Dairy-based formulations	LCMSMS	LSD M288, in-house test procedure
			0.01 to 5 µg/kg	Milk	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Eggs	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Fish	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Meat	LCMSMS	LSD M288, in-house test procedure
			0.20 to 5 µg/kg	Offal	LCMSMS	LSD M288, in-house test procedure
		Perfluorododecanoic acid (PFDoDA)	0.002 to 5 µg/kg	Dairy-based formulations	LCMSMS	LSD M288, in-house test procedure
			0.01 to 5 µg/kg	Milk	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Eggs	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Fish	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Meat	LCMSMS	LSD M288, in-house test procedure
			0.20 to 5 µg/kg	Offal	LCMSMS	LSD M288, in-house test procedure

		Perfluoroheptane sulfonic acid (PFHpS)	0.002 to 5 µg/kg	Dairy-based formulations	LCMSMS	LSD M288, in-house test procedure
			0.01 to 5 µg/kg	Milk	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Eggs	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Fish	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Meat	LCMSMS	LSD M288, in-house test procedure
			0.20 to 5 µg/kg	Offal	LCMSMS	LSD M288, in-house test procedure
		Perfluoroheptanoic acid (PFHpA)	0.002 to 5 µg/kg	Dairy-based formulations	LCMSMS	LSD M288, in-house test procedure
			0.01 to 5 µg/kg	Milk	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Eggs	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Fish	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Meat	LCMSMS	LSD M288, in-house test procedure
			0.20 to 5 µg/kg	Offal	LCMSMS	LSD M288, in-house test procedure
		Perfluorohexane sulfonic acid (PFHxS)	0.002 to 4 µg/kg	Dairy-based formulations	LCMSMS	LSD M288, in-house test procedure
			0.01 to 5 µg/kg	Milk	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Eggs	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Fish	LCMSMS	LSD M288, in-house test procedure

			0.05 to 5 µg/kg	Meat	LCMSMS	LSD M288, in-house test procedure
			0.20 to 5 µg/kg	Offal	LCMSMS	LSD M288, in-house test procedure
		Perfluorohexanoic acid (PFHxA)	0.002 to 5 µg/kg	Dairy-based formulations	LCMSMS	LSD M288, in-house test procedure
			0.01 to 5 µg/kg	Milk	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Eggs	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Fish	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Meat	LCMSMS	LSD M288, in-house test procedure
			0.20 to 5 µg/kg	Offal	LCMSMS	LSD M288, in-house test procedure
		Perfluorononanoic acid (PFNA)	0.002 to 5 µg/kg	Dairy-based formulations	LCMSMS	LSD M288, in-house test procedure
			0.01 to 5 µg/kg	Milk	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Eggs	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Fish	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Meat	LCMSMS	LSD M288, in-house test procedure
			0.20 to 5 µg/kg	Offal	LCMSMS	LSD M288, in-house test procedure
		Perfluorooctanoic acid (PFOA)	0.002 to 5 µg/kg	Dairy-based formulations	LCMSMS	LSD M288, in-house test procedure
			0.01 to 5 µg/kg	Milk	LCMSMS	LSD M288, in-house test procedure

			0.05 to 5 µg/kg	Eggs	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Fish	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Meat	LCMSMS	LSD M288, in-house test procedure
			0.20 to 5 µg/kg	Offal	LCMSMS	LSD M288, in-house test procedure
		Perfluoropentanoic acid (PFPeA)	0.002 to 5 µg/kg	Dairy-based formulations	LCMSMS	LSD M288, in-house test procedure
			0.01 to 5 µg/kg	Milk	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Eggs	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Fish	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Meat	LCMSMS	LSD M288, in-house test procedure
			0.20 to 5 µg/kg	Offal	LCMSMS	LSD M288, in-house test procedure
		Perfluorotetradecanoic acid (PFTeDA)	0.002 to 5 µg/kg	Dairy-based formulations	LCMSMS	LSD M288, in-house test procedure
			0.01 to 5 µg/kg	Milk	LCMSMS	LSD M288, in-house test procedure
			0.1 to 5 µg/kg	Eggs	LCMSMS	LSD M288, in-house test procedure
			0.1 to 5 µg/kg	Fish	LCMSMS	LSD M288, in-house test procedure
			0.1 to 5 µg/kg	Meat	LCMSMS	LSD M288, in-house test procedure
			0.20 to 5 µg/kg	Offal	LCMSMS	LSD M288, in-house test procedure

		Perfluoroundecanoic acid (PFUnDA)	0.002 to 5 µg/kg	Dairy-based formulations	LCMSMS	LSD M288, in-house test procedure
			0.01 to 5 µg/kg	Milk	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Eggs	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Fish	LCMSMS	LSD M288, in-house test procedure
			0.05 to 5 µg/kg	Meat	LCMSMS	LSD M288, in-house test procedure
			0.50 to 5 µg/kg	Offal	LCMSMS	LSD M288, in-house test procedure
		PFOS (LB)	0 to 10 µg/kg	Eggs	LCMSMS	LSD M288, in-house test procedure
			0 to 10 µg/kg	Fish	LCMSMS	LSD M288, in-house test procedure
			0 to 10 µg/kg	Meat	LCMSMS	LSD M288, in-house test procedure
			0 to 10 µg/kg	Milk	LCMSMS	LSD M288, in-house test procedure
			0 to 10 µg/kg	Offal	LCMSMS	LSD M288, in-house test procedure
			0 to 5 µg/kg	Dairy-based formulations	LCMSMS	LSD M288, in-house test procedure
		Sum of PFOA, PFOS, PFNA and PFHxS (LB)	0 to 19 µg/kg	Dairy-based formulations	LCMSMS	LSD M288, in-house test procedure
			0 to 25 µg/kg	Eggs	LCMSMS	LSD M288, in-house test procedure
			0 to 25 µg/kg	Fish	LCMSMS	LSD M288, in-house test procedure
			0 to 25 µg/kg	Meat	LCMSMS	LSD M288, in-house test procedure

			0 to 25 µg/kg	Milk	LCMSMS	LSD M288, in-house test procedure
			0 to 25 µg/kg	Offal	LCMSMS	LSD M288, in-house test procedure
	Determination of Sulfadiazine in Feedingstuffs by HPLC at additive level. **1,2,3,4	Sulfadiazine	0.5 to 25 %	Pre-mix	HPLC	LSD A076, in-house test procedure
			50 to 820 mg/kg	Animal Feedingstuffs	HPLC	LSD A076, in-house test procedure
	Determination of Theobromine by HPLC **1,2,3,4	Theobromine	30 to 800 mg/kg	Animal Feedingstuffs	HPLC	LSD A077, in-house test procedure
	Dioxin Confirmatory Analysis by HRGCMS. Dioxin like PCBs (Mono-Ortho PCBs) **1,2,3,4	PCB 105	10 to 25,000 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
			7 to 25,000 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
		PCB 114	1.6 to 25,000 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			10 to 25,000 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
			7 to 25,000 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure

		7 to 25,000 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
		PCB 118	1.6 to 25,000 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			10 to 25,000 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
			7 to 25,000 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			7 to 25,000 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
		PCB 123	1.6 to 25,000 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			10 to 25,000 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
			7 to 25,000 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure

		7 to 25,000 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
	PCB 126	0.002 to 100 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
		0.006 to 100 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
	PCB 138	0.0016 to 25 ng/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
		0.007 to 25 ng/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
	PCB 153	0.0016 to 25 ng/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
		0.007 to 25 ng/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure

		PCB 156	1.6 to 25,000 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			10 to 25,000 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
			7 to 25,000 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			7 to 25,000 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
		PCB 157	1.6 to 25,000 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			10 to 25,000 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
			7 to 25,000 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			7 to 25,000 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure

		PCB 167	10 to 25,000 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
			7 to 25,000 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			7 to 25,000 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
		PCB 189	10 to 25,000 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
			7 to 25,000 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
	Dioxin Confirmatory Analysis by HRGCMS. Dioxin like PCBs (Non-Ortho PCBs) **1,2,3,4	PCB 126	0.02 to 100 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.05 to 100 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
		PCB 167	1.6 to 25,000 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
		PCB 169	0.002 to 100 pg/g	Food of animal origin containing	HRGCMS	LSD M252, in-house test procedure

		less than 2% fat		
	0.006 to 100 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
	0.02 to 100 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
	0.05 to 100 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
PCB 180	0.0016 to 25 ng/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
	0.007 to 25 ng/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
PCB 189	1.6 to 25,000 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure

			7 to 25,000 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
		PCB 77	0.02 to 100 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.05 to 100 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
		PCB 81	0.02 to 100 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.05 to 100 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
	Dioxin Confirmatory Analysis by HRGCMS. Non Dioxin Like PCBs (Indicator PCBs) **1,2,3,4	PCB 101	0.0016 to 25 ng/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.007 to 25 ng/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			50 to 25,000 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
			7 to 25,000 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure

PCB 105	1.6 to 25,000 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
	7 to 25,000 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
PCB 138	50 to 25,000 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
	7 to 25,000 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
PCB 153	50 to 25,000 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
	7 to 25,000 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
PCB 180	50 to 25,000 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
	7 to 25,000 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
PCB 28	0.0016 to 25 ng/g (Range for powders is based on the product as	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure

	reconstituted according to manufacturer instructions)			
	0.007 to 25 ng/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
	50 to 25,000 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
	7 to 25,000 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
PCB 52	0.0016 to 25 ng/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
	0.007 to 25 ng/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
	50 to 25,000 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
	7 to 25,000 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
PCB 77	0.002 to 100 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure

			0.006 to 100 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
		PCB 81	0.002 to 100 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			0.006 to 100 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
	Dioxin Confirmatory Analysis by HRGCMS. Dioxins (Dibenzofurans (PCDFs)) **1,2,3,4	1,2,3,4,6,7,8-HpCDF	0.002 to 10 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.02 to 10 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.05 to 10 ng/kg	Food and Feed (excluding liver and food for	HRGCMS	LSD M252, in-house test procedure

				infants and young children)		
		1,2,3,4,7,8,9-HpCDF	0.002 to 10 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.02 to 10 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.05 to 10 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
		1,2,3,4,7,8-HxCDF	0.002 to 10 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.02 to 10 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.05 to 10 ng/kg	Food and Feed (excluding liver and food for	HRGCMS	LSD M252, in-house test procedure

				infants and young children)		
		1,2,3,6,7,8-HxCDF	0.002 to 10 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.02 to 10 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.05 to 10 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
		1,2,3,7,8,9-HxCDF	0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.02 to 10 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.05 to 10 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure

		1,2,3,7,8-PeCDF	0.002 to 10 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.02 to 10 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.05 to 10 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
		2,3,4,6,7,8-HxCDF	0.002 to 10 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.02 to 10 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.05 to 10 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure

		2,3,4,7,8-PeCDF	0.002 to 10 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.02 to 10 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.05 to 10 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
		2,3,7,8-TCDF	0.002 to 10 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.02 to 10 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.05 to 10 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure

		OCDF	0.002 to 10 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.02 to 10 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.05 to 10 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
	Dioxin Confirmatory Analysis by HRGCMS. Dioxins (Dibenzo-p-dioxins (PCDDs)) **1,2,3,4	1,2,3,4,6,7,8-HpCDD	0.002 to 10 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.02 to 10 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.05 to 10 ng/kg	Food and Feed (excluding liver and food for	HRGCMS	LSD M252, in-house test procedure

				infants and young children)		
		1,2,3,4,7,8-HxCDD	0.002 to 10 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.02 to 10 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.05 to 10 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
		1,2,3,6,7,8-HxCDD	0.002 to 10 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.02 to 10 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.05 to 10 ng/kg	Food and Feed (excluding liver and food for	HRGCMS	LSD M252, in-house test procedure

				infants and young children)		
		1,2,3,7,8,9-HxCDD	0.002 to 10 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.02 to 10 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.05 to 10 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
		1,2,3,7,8-PeCDD	0.002 to 10 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.02 to 10 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.05 to 10 ng/kg	Food and Feed (excluding liver and food for	HRGCMS	LSD M252, in-house test procedure

				infants and young children)		
		2,3,7,8-TCDD	0.002 to 10 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.02 to 10 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.05 to 10 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
		OCDD	0.002 to 10 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			0.006 to 10 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.02 to 10 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.05 to 10 ng/kg	Food and Feed (excluding liver and food for	HRGCMS	LSD M252, in-house test procedure

				infants and young children)		
	Dioxin Confirmatory Analysis by HRGCMS. Sum of 12 WHO-TEQ weighted Dioxin like PCBs **1,2,3,4	WHO-PCB-TEQ LB	0.00 to 19.04 ng/kg	Food and Feed	HRGCMS	LSD M252, in-house test procedure
		WHO-PCB-TEQ MB	0.00 to 19.04 ng/kg	Food and Feed (excluding Liver)	HRGCMS	LSD M252, in-house test procedure
			0.00 to 19.04 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.001 to 19.04 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			0.001 to 19.04 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
		WHO-PCB-TEQ UB	0.00 to 19.04 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.001 to 19.04 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.002 to 19.04 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure

			0.01 to 19.04 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
	Dioxin Confirmatory Analysis by HRGCMS. Sum of 17 WHO-TEQ weighted Dioxins (Dibenzo-p-dioxins (PCDDs and Dibenzofurans (PCDFs)) **1,2,3,4	WHO-PCDD/F-TEQ UB	0.006 to 31.6 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
	Dioxin Confirmatory Analysis by HRGCMS. Sum of 17 WHO-TEQ weighted Dioxins (Dibenzo-p-dioxins (PCDDs andDibenzofurans (PCDFs)) **1,2,3,4	WHO-PCDD/F-TEQ LB	0.00 to 31.61 ng/kg	Food and Feed	HRGCMS	LSD M252, in-house test procedure
		WHO-PCDD/F-TEQ MB	0.003 to 31.6 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			0.010 to 31.61 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.03 to 31.61 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.08 to 31.61 ng/kg	Food and Feed (excluding Liver)	HRGCMS	LSD M252, in-house test procedure

		WHO-PCDD/F-TEQ UB	0.019 to 31.61 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.06 to 31.61 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.16 to 31.61 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
	Dioxin Confirmatory Analysis by HRGCMS. Sum of 29 WHO-TEQ weighted Dioxins and Dioxin like PCBs **1,2,3,4	WHO-PCDD/F-PCB-TEQ LB	0.00 to 50.65 ng/kg	Food and Feed	HRGCMS	LSD M252, in-house test procedure
		WHO-PCDD/F-PCB-TEQ MB	0.004 to 50.65 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			0.010 to 50.65 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.03 to 50.65 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.08 to 50.65 ng/kg	Food and Feed (excluding Liver)	HRGCMS	LSD M252, in-house test procedure

		WHO-PCDD/F-PCB-TEQ UB	0.008 to 50.65 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			0.020 to 50.65 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.07 to 50.65 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.17 to 50.65 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
	Dioxin Confirmatory Analysis by HRGCMS. Sum of 4 WHO-TEQ weighted Dioxin like PCBs (Non-Ortho PCBs) **1,2,3,4	WHO-Non-ortho-PCB-TEQ LB	0.00 to 13.04 ng/kg	Food and Feed	HRGCMS	LSD M252, in-house test procedure
		WHO-Non-ortho-PCB-TEQ MB	0.00 to 13.04 ng/kg	Food and Feed (excluding Liver)	HRGCMS	LSD M252, in-house test procedure
			0.00 to 13.04 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.000 to 13.04 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			0.000 to 13.04 pg/g (Range for powders is based on the product as reconstituted	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure

			according to manufacturer instructions)			
		WHO-Non-ortho-PCB-TEQ UB	0.00 to 13.04 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.000 to 13.04 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			0.001 to 13.04 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.01 to 13.04 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
	Dioxin Confirmatory Analysis by HRGCMS. Sum of 6 Non Dioxin Like PCBs (Indicator PCBs) **1,2,3,4	Sum Indicator PCBs LB	0 to 150,000 ng/kg	Food and Feed	HRGCMS	LSD M252, in-house test procedure
		Sum Indicator PCBs MB	0.0048 to 150 ng/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.021 to 150 ng/g	Food of animal origin containing	HRGCMS	LSD M252, in-house test procedure

				less than 2% fat		
			150 to 150,000 ng/kg	Food and Feed (excluding Liver)	HRGCMS	LSD M252, in-house test procedure
			21 to 150,000 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
		Sum Indicator PCBs UB	0.0096 to 150 ng/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.042 to 150 ng/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
			300 to 150,000 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
			42 to 150,000 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
	Dioxin Confirmatory Analysis by HRGCMS. Sum of 8 WHO-TEQ weighted Dioxin like PCBs (Mono-Ortho PCBs) **1,2,3,4	WHO-Mono-ortho-PCB-TEQ LB	0.00 to 6.00 ng/kg	Food and Feed	HRGCMS	LSD M252, in-house test procedure
		WHO-Mono-ortho-PCB-TEQ MB	0.00 to 6.00 ng/kg	Food and Feed (excluding Liver)	HRGCMS	LSD M252, in-house test procedure
			0.00 to 6.00 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.000 to 6.00 pg/g	Food for infants	HRGCMS	LSD M252, in-house

			(Range for powders is based on the product as reconstituted according to manufacturer instructions)	and young children		test procedure
			0.001 to 6.00 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
		WHO-Mono-ortho-PCB-TEQ UB	0.00 to 6.00 ng/kg	Food and Feed (excluding liver and food for infants and young children)	HRGCMS	LSD M252, in-house test procedure
			0.00 to 6.00 ng/kg	Liver	HRGCMS	LSD M252, in-house test procedure
			0.000 to 6.00 pg/g (Range for powders is based on the product as reconstituted according to manufacturer instructions)	Food for infants and young children	HRGCMS	LSD M252, in-house test procedure
			0.002 to 6.00 pg/g	Food of animal origin containing less than 2% fat	HRGCMS	LSD M252, in-house test procedure
	Screening and Quantification of Antibiotics by LCMSMS **1,2,3,4	Carbadox	25 to 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095, in-house test procedure
		Chloramphenicol	25 to 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095, in-house test procedure

Chlortetracycline	25 to 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095, in-house test procedure
Clopidol	25 to 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095, in-house test procedure
Dimetridazole	25 to 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095, in-house test procedure
Dinitolmide	25 to 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095, in-house test procedure
Ethopabate	25 to 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095, in-house test procedure
Ipronidazole	25 to 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095, in-house test procedure
Metronidazole	25 to 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095, in-house test procedure
Ronidazole	25 to 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095, in-house test procedure
Sulfadiazine	25 to 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095, in-house test procedure
Sulfamethazine	25 to 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095, in-house test procedure
Tylosin	25 to 200 µg/kg	Compound Feed, Feed Materials and Mineral Mixes	LCMSMS	LSD A095, in-house test procedure
Virginiamycin M1	25 to 200 µg/kg	Compound Feed,	LCMSMS	LSD A095, in-house

				Feed Materials and Mineral Mixes		test procedure
	Toxicants in Liver by LCMSMS **1,2,3,4	Brodifacoum	15 to 150 ng/g	Avian Liver	LCMSMS	LSD V077, in-house test procedure
		Bromadiolone	15 to 150 ng/g	Avian Liver	LCMSMS	LSD V077, in-house test procedure
		Carbofuran	30 to 300 ng/g	Avian Liver	LCMSMS	LSD V077, in-house test procedure
		Chlorophacinone	15 to 150 ng/g	Avian Liver	LCMSMS	LSD V077, in-house test procedure
		Coumatetralyl	15 to 150 ng/g	Avian Liver	LCMSMS	LSD V077, in-house test procedure
		Diclofenac	60 to 600 ng/g	Avian Liver	LCMSMS	LSD V077, in-house test procedure
		Dicumarol	60 to 600 ng/g	Avian Liver	LCMSMS	LSD V077, in-house test procedure
		Difenacoum	15 to 150 ng/g	Avian Liver	LCMSMS	LSD V077, in-house test procedure
		Difethialone	30 to 300 ng/g	Avian Liver	LCMSMS	LSD V077, in-house test procedure
		Diphacinone	15 to 150 ng/g	Avian Liver	LCMSMS	LSD V077, in-house test procedure
		Flocoumafen	15 to 150 ng/g	Avian Liver	LCMSMS	LSD V077, in-house test procedure
		Flunixin	30 to 300 ng/g	Avian Liver	LCMSMS	LSD V077, in-house test procedure
		Meloxicam	60 to 100 ng/g	Avian Liver	LCMSMS	LSD V077, in-house test procedure
		Methiocarb	30 to 300 ng/g	Avian Liver	LCMSMS	LSD V077, in-house test procedure
		Methiocarb Sulfoxide	30 to 300 ng/g	Avian Liver	LCMSMS	LSD V077, in-house test procedure

		Nitroxynil	30 to 300 ng/g	Avian Liver	LCMSMS	LSD V077, in-house test procedure
		Strychnine	60 to 600 ng/g	Avian Liver	LCMSMS	LSD V077, in-house test procedure
		Warfarin	15 to 150 ng/g	Avian Liver	LCMSMS	LSD V077, in-house test procedure
		α-Chloralose	60 to 600 ng/g	Avian Liver	LCMSMS	LSD V077, in-house test procedure
		β-Chloralose	60 to 600 ng/g	Avian Liver	LCMSMS	LSD V077, in-house test procedure
756 Drugs and pharmaceuticals - .01 Identification of pharmaceutical samples	Identification of Compounds in Pharmaceutical Products by HPLC DAD **1,2,3,4. A list of accredited tests is maintained by the laboratory.	Drugs and Pharmaceuticals	Identification Only	Pharmaceutical Products	HPLC DAD	LSD J014, in-house test procedure
	Identification of Compounds in Pharmaceutical Products by QTOF-LCMS **1,2,3,4. A list of accredited tests is maintained by the laboratory.		Identification Only	Pharmaceutical Products	QTOF-LCMS	LSD J044, in-house test procedure
756 Drugs and pharmaceuticals - .02 Quantification of pharmaceutical samples	Quantification of Compounds in Pharmaceutical Products by HPLC DAD **1,2,3,4. A list of accredited tests is maintained by the laboratory.		% of Labelled Content	Pharmaceutical Products	HPLC DAD	LSD J014, in-house test procedure
797 Miscellaneous materials and products - .01 Chemical tests	Accutrace S10 Fuel Marker in Hydrocarbon Oil by GCMS **1,2,3,4	Accutrace S10 Fuel Marker	2 to 160 % of Statutory level	Hydrocarbon Oils	GCMS	LSD H046, in-house test procedure

	Determination of Ethanol in Biological Matrices by GCFID **1,2,3,4	Ethanol	10 to 790 mg %	Blood	GCFID	LSD K003A and LSD K003B, in-house test procedures
			10 to 790 mg %	Urine	GCFID	LSD K003A and LSD K003B, in-house test procedures
	Determination of nicotine, propylene glycol and glycerol in e-liquids **1,2,3,4	Glycerol	200 to 1000 mg/ml or 20 to 100 % w/v	e-liquids	GCFID	LSD J049, in-house test procedure
		Nicotine	1 to 30 mg/ml	e-liquids	GCFID	LSD J049, in-house test procedure
		Propylene Glycol	200 to 1000 mg/ml or 20 to 100 % w/v	e-liquids	GCFID	LSD J049, in-house test procedure
	Determination of Nitrogen in Fertilisers by the Dumas Method **1,2,3,4	Nitrogen	3 to 50 %	Fertilisers	Dumas Principle	LSD A036, in-house test procedure based on AOAC official method 993.13:1996
797 Miscellaneous materials and products - .02 Physical tests	Volume of E-Liquid in Pre-filled Vaping Cartridges and E-Cigarettes **1,2,3,4	Volume of Liquid	0.5 to 15.0 ml	Pre-filled Vaping Cartridges and E-Cigarettes	Gravimetric	LSD J067, in-house test procedure

***The laboratory has been awarded flexible scope in the ST3CRM categories as noted in the scope document and in accordance with the laboratories approved and documented procedures.*
Note 1 - Range may be extended for the test
Note 2 – New parameters / tests may be added
Note 3 – New matrices may be added
Note 4 – Changes to equipment / kits where the underlying methodology does not change
For further details please refer to the laboratories 'Master list of Flexible scope changes', available directly from the laboratory.